

Educating Students with Autism in California

**CAPTAIN Annual Summit
December 4, 2018**

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California Department of Education**

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Director of Education
California Collaborative for Educational Excellence**



**TOM TORLAKSON
CALIFORNIA DEPARTMENT OF EDUCATION
State Superintendent of Public Instruction**

California Education Code, Section 33080, Purpose of the Educational System

“Each child is a unique person, with unique needs, and the purpose of the education system of this state is to enable each child to develop all of his or her own potential.”



United States Federal Individuals with Disabilities Education Act (IDEA) - 2004

Guarantees a free appropriate public education (FAPE) in the least restrictive environment (LRE).

“FAPE in the LRE”

**.....or in other words “the most inclusive
environment”**

IDEA says: Every child with a disability has the right to be educated with their grade-level peers without disabilities

Education's Ultimate Goal: Prepare Future Citizens for College and Career Leading to Employment

Mission: California will provide a world-class education for all students, from early childhood to adulthood. The Department of Education serves our state by innovating and collaborating with educators, schools, parents, and community partners. Together, as a team, we prepare students to live, work, and thrive in a multicultural, multilingual, and highly connected world.

STATE OF THE STATE:

**STATEWIDE DATA ABOUT
STUDENTS WITH AUTISM IN
CALIFORNIA**

California Students with Disabilities by *Primary* Disability Category

Disability	Frequency	Percent
Specific Learning Disability (SLD)	297,468	38.40%
Speech or Language Impairment (SLI)	161,485	20.85%
Autism (AUT)	112,318	14.50%
Other Health Impairment (OHI)	97,426	12.52%
Intellectual Disability (ID)	43,855	5.66%
Emotional Disturbance (ED)	24,936	3.22%
Hard of Hearing (HH)	10,633	1.37%
Orthopedic Impairment (OI)	10,453	1.35%
Multiple Disability (MD)	7,161	0.92%
Visual Impairment (VI)	3,487	0.45%
Deafness (DEAF)	3,242	0.42%
Traumatic Brain Injury (TBI)	1,618	0.21%
Established Medical Disability (EMD)	468	0.06%
Deaf Blindness (DB)	115	0.01%
TOTALS	774,665	100.00%

Students with Disabilities Total Population for
Ages 0 to 22: 774,665
Source: California Special Education
Management Information System (CASEMIS)
December 2017

California Students with Disabilities Whose Primary or Secondary Disability is Autism

December 2010 Reporting Cycle: 69,022

December 2011 Reporting Cycle: 75,507

December 2012 Reporting Cycle: 82,855

December 2013 Reporting Cycle: 89,509

December 2014 Reporting Cycle: 96,036

December 2015 Reporting Cycle: 102,784

December 2016 Reporting Cycle: 110,486



December 2017 118,490 Students

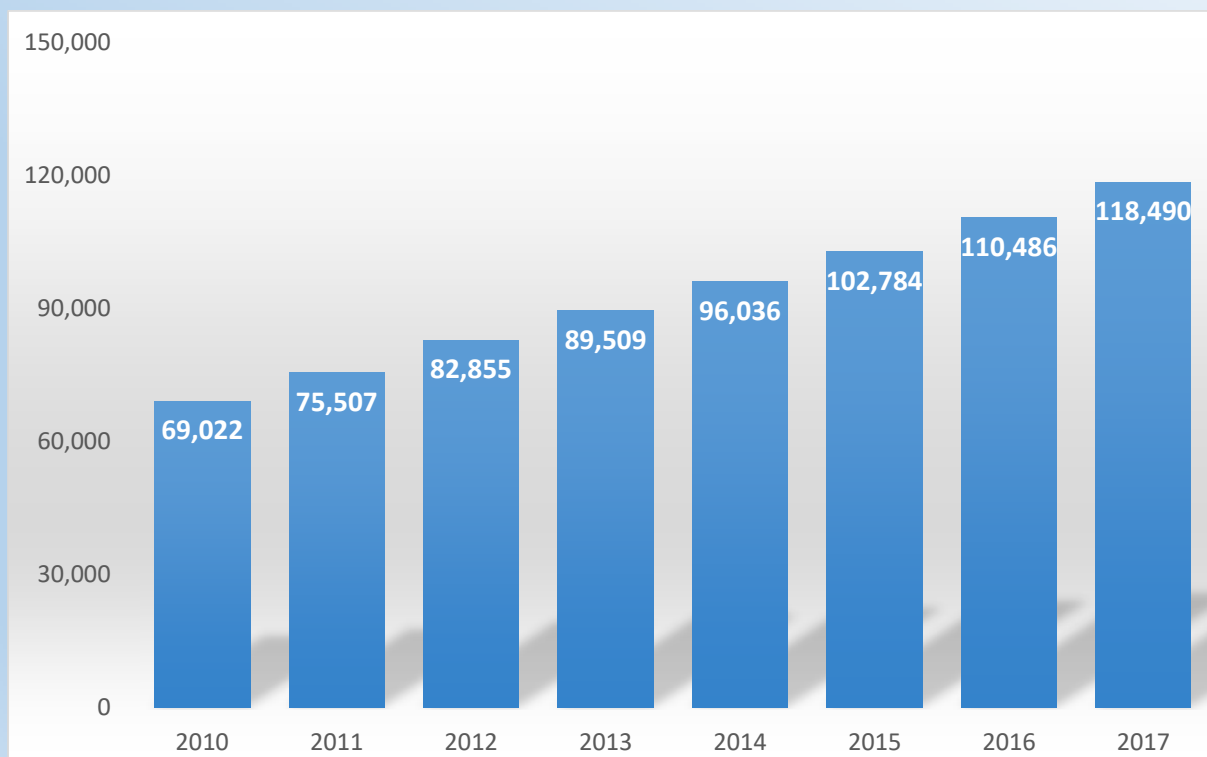
15.3 Percent of Total Special Education Population

(Increase of 8,004 students or 7.25 percent from last reporting cycle)

Students with Disabilities
Total Population for Ages 0 to 22: 774,665
Source: CASEMIS December 2017

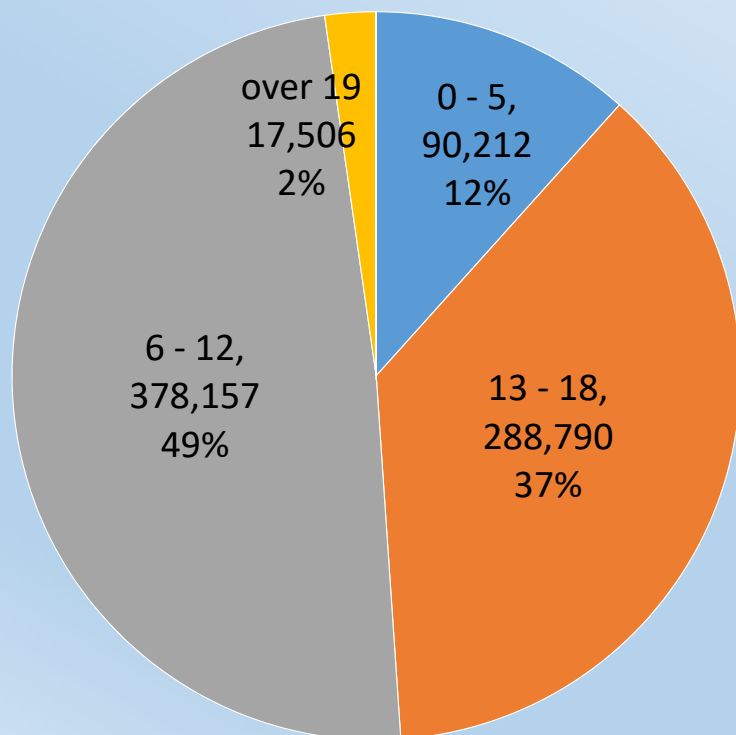
CALIFORNIA DEPARTMENT OF EDUCATION

Prevalence of Autism Spectrum Disorder in California Schools



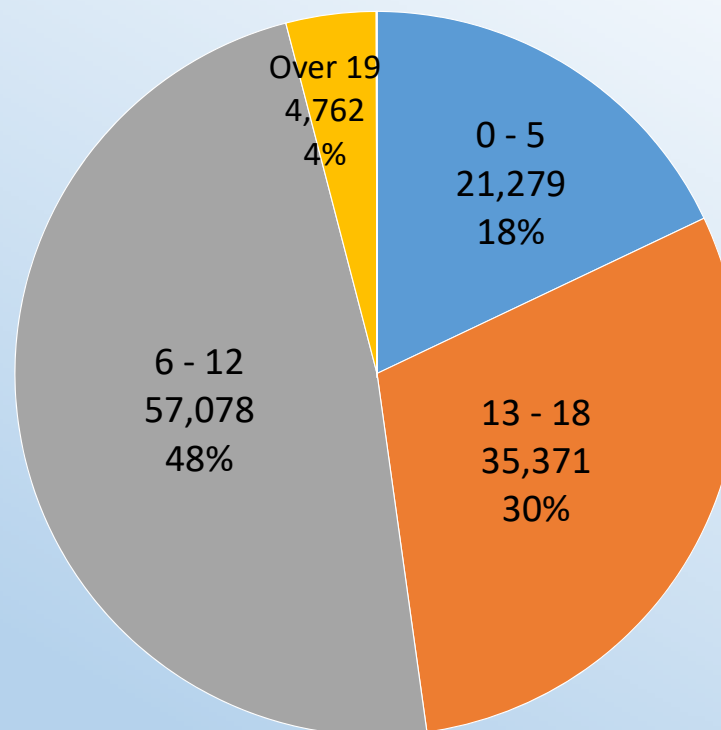
Total Students with Autism as Primary or Secondary
Disability for Ages 0 to 22: 118,490
Source: CASEMIS December 2017

California Students with Disabilities by Age



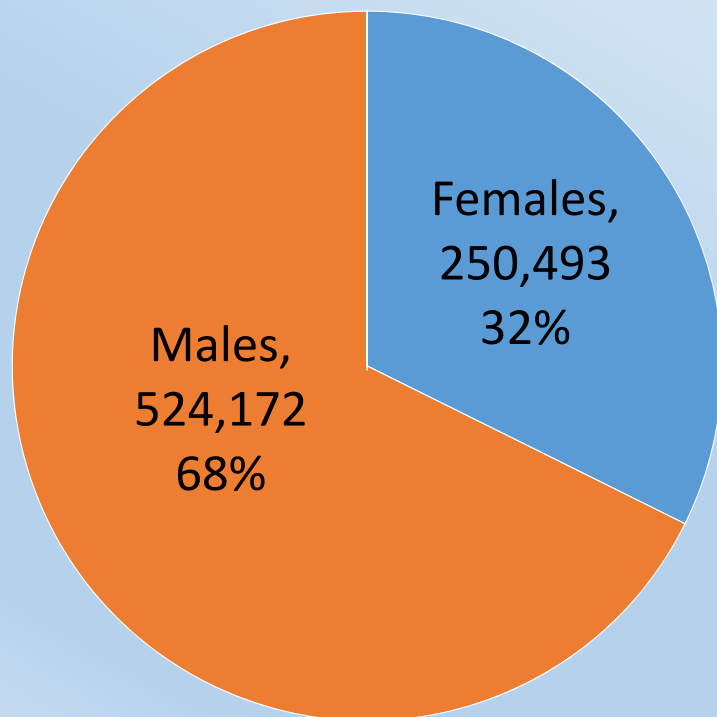
Students with Disabilities Total
Population for Ages 0 to 22: 774,665
Source: CASEMIS December 2017

California Students with Autism by Age



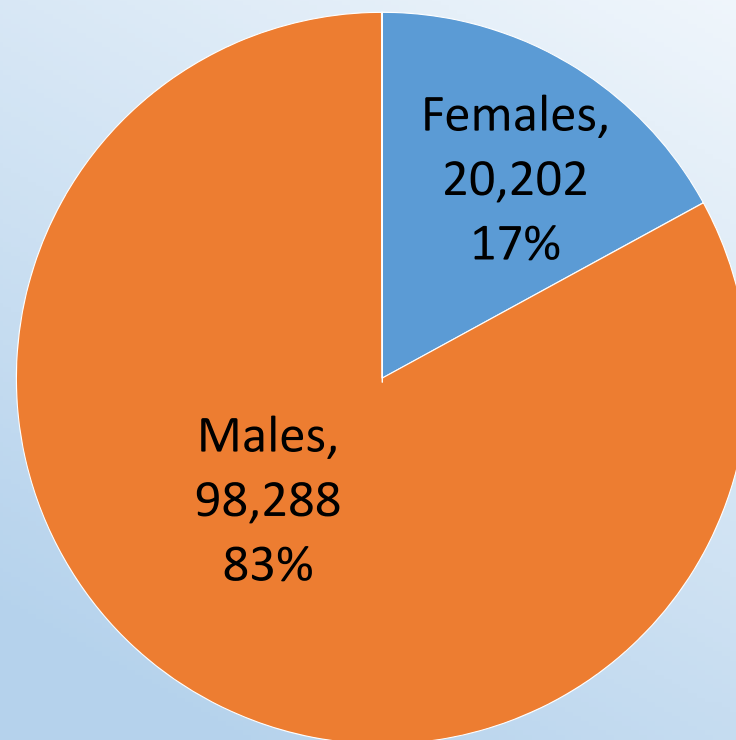
Total Students with Autism as Primary or Secondary
Disability for Ages 0 to 22: 118,490
Source: CASEMIS December 2017

California Students with Disabilities by Gender



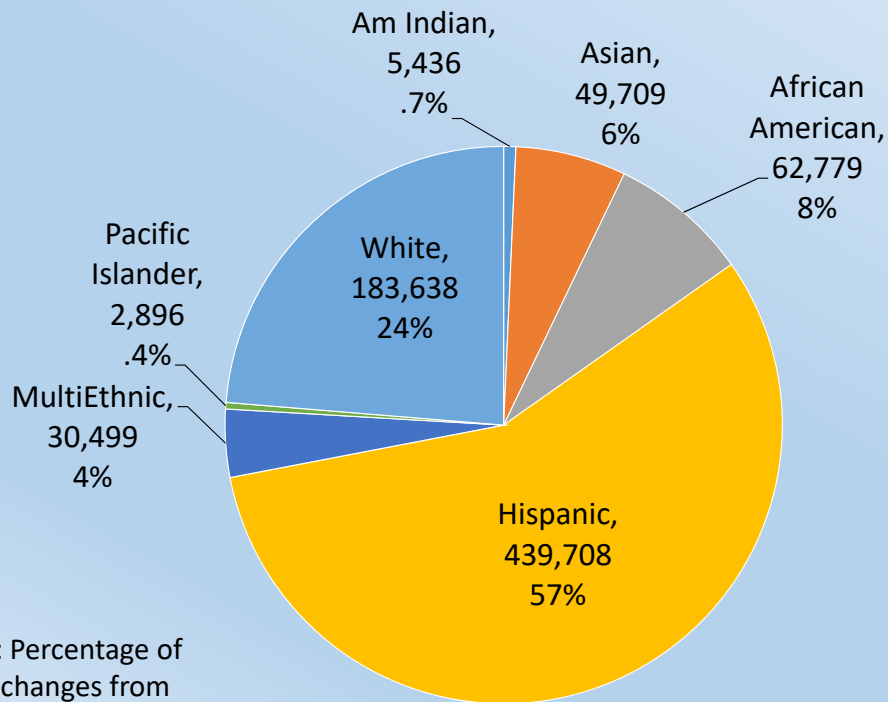
Students with Disabilities Total
Population for Ages 0 to 22: 774,665
Source: CASEMIS December 2017

California Students with Autism by Gender



Total Students with Autism as Primary or
Secondary Disability for Ages 0 to 22: 118,490
Source: CASEMIS December 2017

California Students with Disabilities by Race/Ethnicity

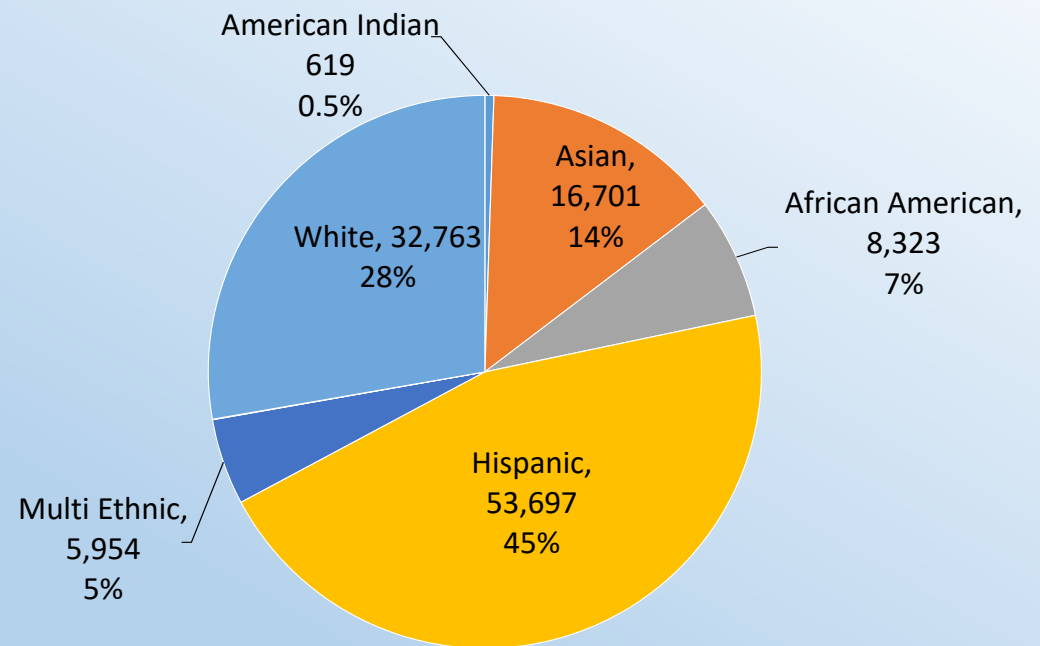


Note: Percentage of Total changes from December 2016 are same, except for:
Increase Hispanic 1%
Decrease White 1%

Students with Disabilities Total
Population for Ages 0 to 22: 774,665
Source: CASEMIS December 2017

CALIFORNIA DEPARTMENT OF EDUCATION

California Students with Autism by Race/Ethnicity



Total Students with Autism as Primary or Secondary Disability for Ages 0 to 22: 118,490
Source: CASEMIS December 2017

Services Offered to Students with Disabilities

Service	Frequency
Family training, counseling, and home visits (0-2 only)	3,534
Medical services (for evaluation only) (0-2 only) and Nutrition services (0-2 only)	63
Service coordination (0-2 only)	5,773
Special instruction (0-2 only)	5,319
Special education aide in regular development class child care center or family child care home (0-2 only)	15
Respite care services (ages 0-2 only)	37
Specialized Academic Instruction	632,968
Intensive Individual Services	16,735
Individual and small group instruction (ages 3-5 only)	8,123
Language and speech	379,059
Adapted physical education	41,781
Health and nursing - specialized physical health care services	5,786
Health and nursing - other services	8,602
Assistive technology services	6,702
Occupational therapy	80,428
Physical therapy	11,116
Individual counseling	47,999
Counseling and guidance	33,682
Parent counseling	8,046
Social work services	6,718
Psychological services	19,055
Behavior intervention services	34,539
Day treatment services and residential treatment services	920
Specialized services for low incidence disabilities	6,655
Specialized deaf and hard of hearing services	12,521
Interpreter services	1,793
Audiological services	8,060
Specialized vision services	7,324
Orientation and mobility	2,649
Braille transcription, Reader services, Notetaking services, Transcription Services	448
Specialized orthopedic services	4,248
Recreation services	1,163
College awareness/preparation	118,914
Vocational assessment, counseling, guidance, and career assessment	66,784
Career awareness	129,760
Work experience education	22,280
Job coaching	2,829
Mentoring	31,906
Agency linkages	5,922
Travel training	7,960
Other transition service	59,401
Other special education/related service (must be in Local Plan)	11,565
Totals	1,859,182

Source: CASEMIS December 2017

Services Offered to Students with Autism as Primary or Secondary Disability

Total Students with Autism as
Primary or Secondary Disability
Source: CASEMIS December 2017

Services	Frequency
Family training, counseling, and home visits (0-2 only)	89
Medical services (for evaluation only) (0-2 only)	2
Nutrition services (0-2 only)	1
Service coordination (0-2 only)	200
Special instruction (0-2 only)	252
Special education aide in regular dev't class child care center or family child care home (0-2 only)	1
Specialized Academic Instruction	111,428
Intensive Individual Services	7,999
Individual and small group instruction (ages 3-5 only)	2,583
Language and speech	92,433
Adapted physical education	14,876
Health and nursing - specialized physical health care services and other services	2,000
Assistive technology services	1,901
Occupational therapy	35,317
Physical therapy	996
Individual counseling	7,849
Counseling and guidance	6,427
Parent counseling	1,346
Social work services	987
Psychological services	3,635
Behavior intervention services	17,049
Day treatment services & Residential treatment services	119
Specialized services for low incidence disabilities	142
Specialized deaf and hard of hearing services	318
Interpreter services	48
Audiological services	243
Specialized vision services	324
Orientation and mobility	120
Braille transcription, Reader Services, Notetaking services, Transcription services	16
Specialized orthopedic services	56
Recreation services	639
College awareness/preparation	12,386
Vocational assessment, counseling, guidance, and career assessment	9,634
Career awareness	15,381
Work experience education	4,433
Job coaching & Mentoring	5,990
Agency linkages	1,494
Travel training	2,850
Other transition service	10,443
Other special education/related service (must be in Local Plan)	3,350
Totals	375,279

Educational Placement by School Type of California Students with Disabilities

No School	6,246
Public Day School	658,646
Public Residential School	214
Special Education Center or Facility	8,504
Other Public School or Facility	5,563
Continuation School	5,683
Alternative Work Education Center/Work Study Program	666
Independent Study	1,548
Juvenile Court School	1,297
Community School	2,081
Correctional Institution or Incarceration Facility	163
Home Instruction	2,121
Hospital Facility	264
Community College	226
Adult Education Program	1,848
Charter School (Operated by a LEA/District/COE)	29,699
Charter School (Operated as a LEA/District)	26,734
Head Start Program	1,516
Child Development or Child Care Facility	2,879
State Preschool Program	1,708
Private Preschool	549
Extended Day Care	176
Nonpublic Day School	11,355
Nonpublic Residential School	711
Private Day School (not certified by Special Education Division)	2,258
Private Residential School (not certified by Special Education Division)	22
Nonpublic	120
Parochial School	1,868
Total	774,665

School Type Definitions

<https://www.cde.ca.gov/s/p/se/ds/casemis.asp>

CASEMIS Guide p.12-15

Students with Disabilities Population for
Ages 0 to 22: 774,665
Source: CASEMIS December 2017

Educational Placement by School Type of California Students with Autism

No School	385
Public Day School	100,360
Public Residential School	18
Special Education Center or Facility	2,304
Other Public School or Facility	735
Continuation School	258
Alternative Work Education Center/Work Study Program	173
Independent Study	101
Juvenile Court School	11
Community School	26
Home Instruction	171
Hospital Facility	14
Community College	59
Adult Education Program	446
Charter School (Operated by a LEA/District/COE)	3,372
Charter School (Operated as a LEA/District)	3,111
Head Start Program	161
Child Development or Child Care Facility	765
State Preschool Program	336
Private Preschool	69
Extended Day Care	15
Nonpublic Day School	4,858
Nonpublic Residential School	116
Private Day School (not certified by Special Education Division)	341
Private Residential School (not certified by Special Education Division)	4
Nonpublic	98
Parochial School	183
Total	118,490

School Type Definitions

<https://www.cde.ca.gov/sp/se/ds/casemis.asp>

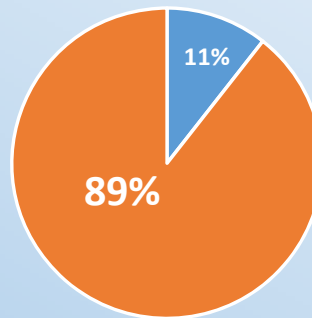
CASEMIS Guide p.12-15

Total Students with Autism as Primary or Secondary Disability for Ages 0 to 22: 118,490
Source: CASEMIS December 2017

Students with Disabilities are Represented in Local Control Funding Formula (LCFF) Student Groups

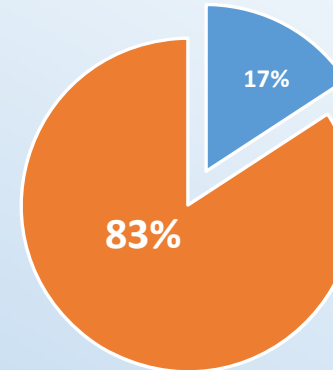
Blue = Students with IEPs
Orange = Students without IEPs

All Students



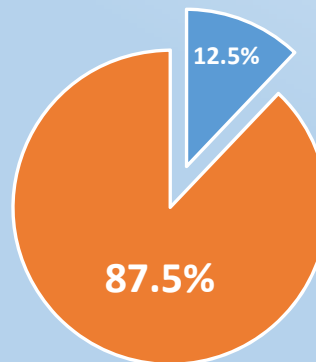
Note: No overall percentage change in SWD from December 2016

English Learners



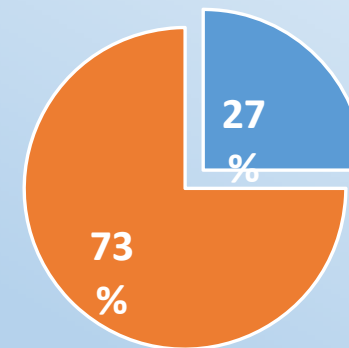
Note: 1 percent increase in SWD from December 2016

Socioeconomically Disadvantaged



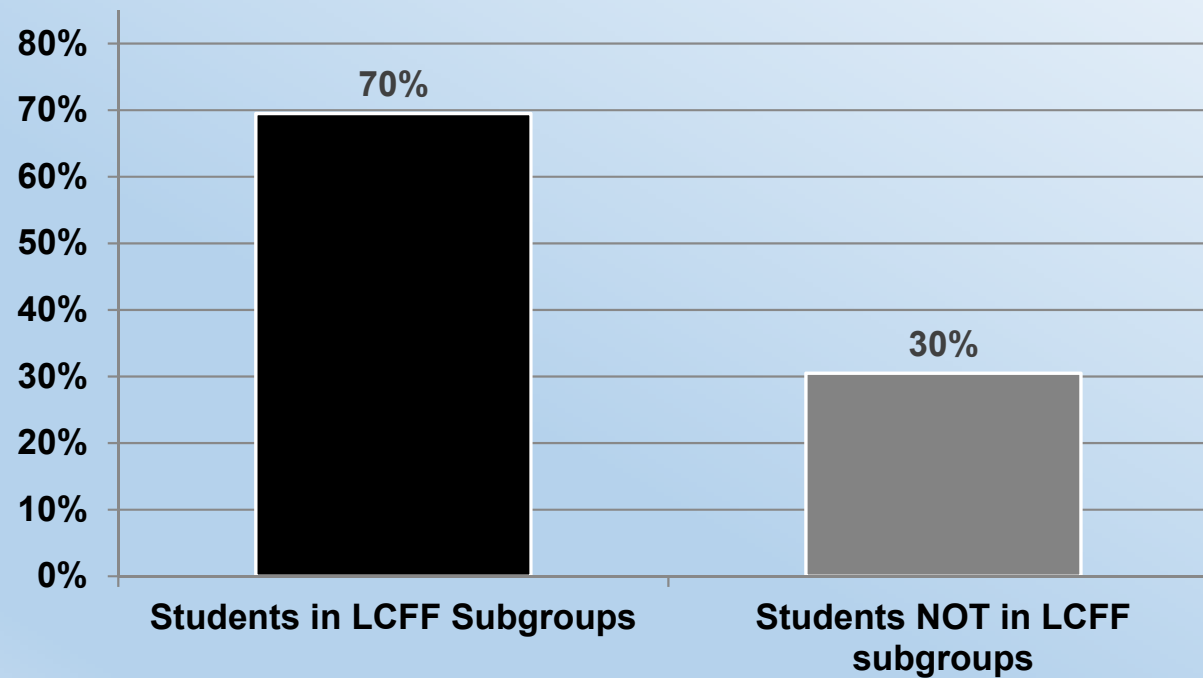
Note: 0.5 percent change in SWD from December 2016

Foster Youth



Note: 2 percent increase in SWD from December 2016

Percent of Students with Disabilities in One or More of the LCFF Student Groups



Source: CALPADS data 2017-18
Total Student Population: 6,238,313

California Students with Autism by Least Restrictive Environment

	Frequency	Percentage	% Change from Dec 2016
Correctional Facilities	12	0.01	No change
Homebound/Hospital	201	0.17	No change
Parentally Placed in Private School	407	0.34	Decrease 0.11
Inside regular class less than 40% of the day	55493	46.83	No change
Inside regular class 40% to 79% of the day	18366	15.5	Decrease 0.10
Inside regular class 80% or more of the day	36304	30.64	Increase 0.53
Residential Facility	74	0.06	Decrease 0.01
Separate School	7633	6.44	Decrease 0.28

Total Students with Autism as Primary or Secondary
Disability for Ages 0 to 22: Total: 118,490
Source: CASEMIS December 2017

English Language Arts Performance Levels for Students with Autism

LEVEL	Frequency	Percent	% Change from Dec 2016
STANDARD EXCEEDED	2,572	5.9	Increase 0.8
STANDARD MET	6,897	15.7	Increase 1.7
STANDARD NEARLY MET	9,804	22.4	Decrease 1.6
STANDARD NOT MET	24,558	56.0	No change
TOTALS	43,831	100.0	

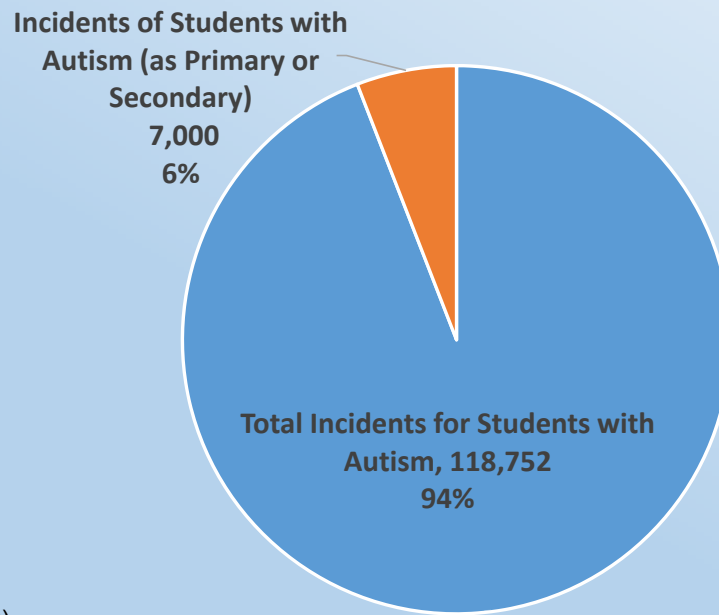
Students with Autism as Primary Disability
 Assessments: Smarter English Language Arts
 (ELA), CAA ELA, CALPADS, CAASPP 2018 P3
 (FY 2017-18)
 Standard and Alternative Assessment

Math Performance Levels for Students with Autism

	Frequency	Percent	% Change from prior Year's Data
STANDARD EXCEEDED	2,990	6.8	Decreased 0.2
STANDARD MET	4,429	10.1	Increase 1.1
STANDARD NEARLY_MET	8,982	20.6	Increase 0.6
STANDARD NOT MET	27,303	62.5	Decrease 0.5
TOTALS	43,704	100.0	

Students with Autism as Primary Disability
 Assessments: Smarter Mathematics, CAA
 Mathematics
 CALPADS, CAASPP 2018 P3 (FY 2017-18)
 Standard and Alternative Assessment

Suspensions and Expulsions for Students with Disabilities



Note: No overall percentage change from Prior Year's Data

Students with Disability in Table C (Disciplinary) for Ages 0 to 22: 118,752 incidents
Source: California Longitudinal Pupil Achievement Data System (CALPADS) 2017-18 and CASEMIS June 2018

Post-Secondary Outcomes for Students with Autism

OUTCOMES	Frequency	Percent	% change from prior year's data
Higher Education	1,089	58	Increase 5
No Higher Ed and not Working	306	16	Decrease 4
Other Post-Secondary Education	275	15	Decrease 1
Competitively Employed	197	10	No change
Some other Employment	10	Less than 1%	No change
TOTALS	1,877	100.0	

Source: CASEMIS June 2018 Table D
matched to exiters from CASEMIS
June 2017 Table A

Exit Reasons for Students With Autism

EXIT REASON	Frequency	Percent	% change from last year's data
GRADUATED HIGH SCHOOL	2,427	47	Decreased 7
MOVED, KNOWN TO BE CONTINUING	1,375	26	Increased 17
RECEIVED CERTIFICATE	506	10	Decreased 5
RETURNED TO GENERAL EDUCATION	381	7	Increased 2
REACHED MAXIMUM AGE	326	6	Decreased 8
DROPOUT	183	4	Increased 1
DECEASED	8	Less than 1%	No change
TOTALS	5,206	100	

Source: EdFacts C009 exit file based on
June 2018 CASEMIS file. Students with
autism aged 14-21

The Stars are Aligned in California

- Alignment across policy making entities to support one coherent system of education
- Year 2 of New Accountability System
- Teacher credentialing changes from disability label driven to level of support driven
- New Governor and Legislative Support for Special Education
- Positive Fiscal Climate
- Changes at California Department of Education: A new SPI is coming
- Cross state agency collaboration and collective work via an articulated state system of support
- Employment First, Competitive Integrated Employment, Workforce Innovations and Opportunity Act (WIOA)

Presume Competence



What's currently happening?

- Bright light continues to shine on the students with disabilities population
- A renewed statewide focus on inclusive education
- A “all hands on deck” approach across state, regional and local agencies through state system of support
- Statewide continuing efforts to scale MTSS
- Curriculum and instruction that is universally designed and new frameworks with a more integrated approach to teaching all students

What's currently happening?

- Teacher preparation programs reimagining how their general and special education preparation are combined and interdependent
- \$167 million dollars allocated to increasing inclusive preschool opportunities
- \$100 million dollars allocated to special education residency programs and innovations in teacher preparation
- More changes in teacher credentialing coming from the CTC – Education Specialist Credential
- \$10 million dollars allocated for SELPA statewide leads

Non-Negotiables

A public education system supporting and ensuring equity, access and inclusion of each and every child and student with a disability:

- Ensures children and families begin their education experience in an **inclusive, welcoming and supported environment by preschool**
- Sees as non-negotiables **communicative competence** and **reading literacy** to ensure children can communicate and demonstrate what they know, need and want
- Supports teachers, related service providers and school administrators in utilizing the principles of **Universal Design for Learning** through a **Multi-Tiered System of Support (MTSS) Framework** so all children may access their learning in the most inclusive environment
- Ensures individualized education programs (IEPs) as **early as preschool are person driven and backward mapped to employment and community inclusion**

What does it all mean?

**What can each of us do and
what can we do collectively?**



Karla Estrada
Director of Education
CCEE

Passion is energy. Feel the power that comes from focusing on what excites you. (Oprah Winfrey)



Nothing is more tragic than failure to discover one's true business in life, or to find that one has drifted or been forced by circumstance into an uncongenial calling. (John Dewey)

Never doubt that a group of thoughtful committed people can change the world, indeed it is the only thing that ever has (Margaret Mead)

You represent part of the “how”

- You are part of the state system of support
- You are represented on the state Special Education Collective
- Your knowledge and expertise are valued and appreciated
- We are all on the same team
- Better alignment across programs and agencies
- Common messaging

Strands of Work

DIRECT TECHNICAL ASSISTANCE

- Direct TA & support to LEAs
- Initiatives around subject/ content expertise (e.g., LMI, CTE)
- Geo/Expert Leads

PARTNERSHIPS

- Pilot Program – management & lessons learned
- Pilot Summits
- SWD Collective

CONTINUOUS IMPROVEMENT

- PLNs/PLXs
- PD services
- Resource vetting/ development
- Data Analysis Initiative

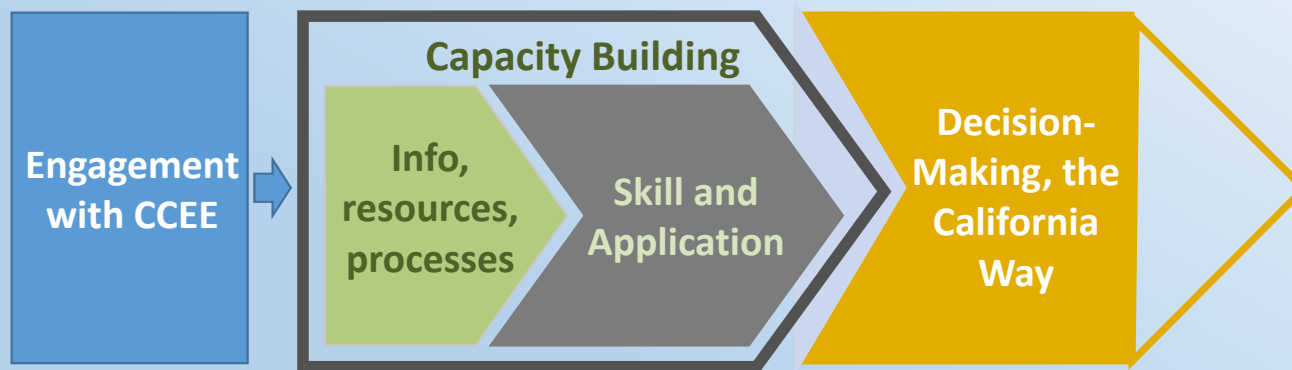
RESEARCH

- Research
- Impact Evaluation
- Bright Spots
- New project incubation

AGENCY SUPPORT & OPERATIONS

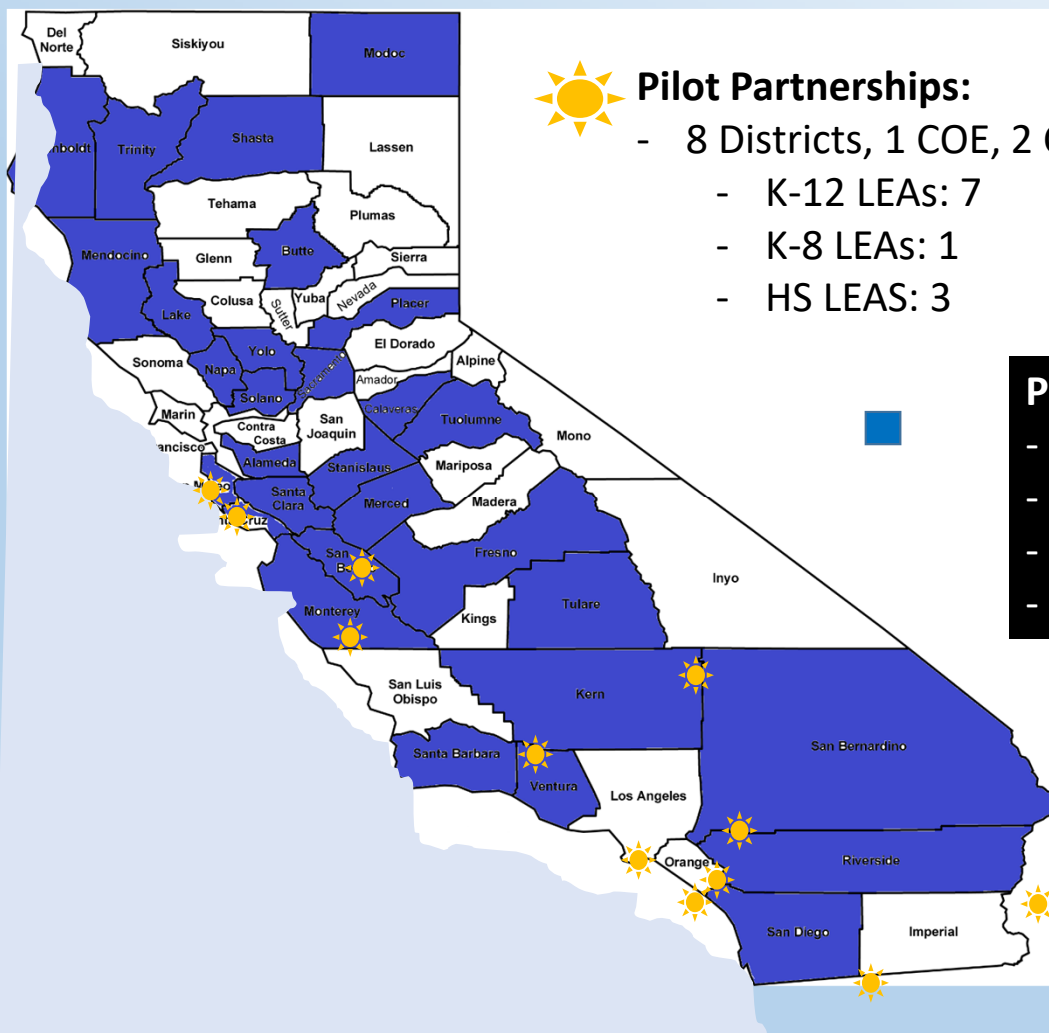
- Community Engagement Initiative
- Advocacy/Equity Outreach
- Communications/Marketing
- Charter Outreach/Partnership

CCEE Theory of Action



Engagement with CCEE will focus on building **capacity** (i.e., knowledge, skill, application) of participants around the **information, resources, and processes associated with LCFF** (e.g., Dashboard, template, CI cycles) and lead to **decision-making, the California Way** (i.e., equity-focused, evidence-based, increased informed engagement)

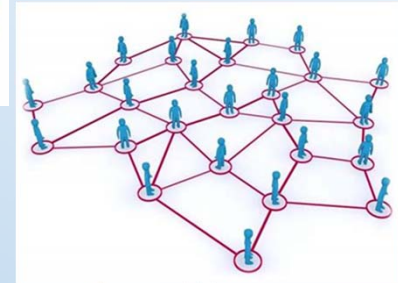
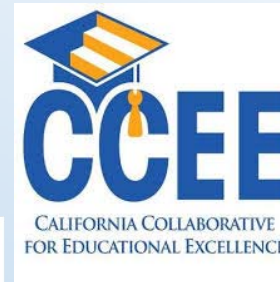
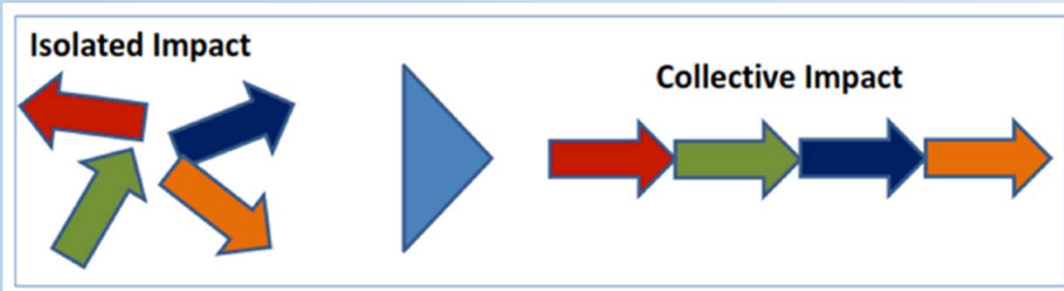
Continuous Improvement:



Professional Learning Networks

- 56 PLNs
- 35 County Offices
- 300+ Districts
- 750+Participants

Collective Impact Partnership:



Students with Disabilities (SWD) Collective

- The work of this collective group of state agency leaders is to **share and learn from each other, and others**, of current practices, research, and initiatives focused on students with disabilities (SWD) throughout the state of California in order to improve outcomes for SWD.

Statewide System of Support

- Geographic Leads
- **Special Education Resource Leads (SELPA Leads)**
- Community Engagement Leads
- Title III Liaison



California School Dashboard

Landing Page: <https://www.caschooldashboard.org/#/Home>



 **California School DASHBOARD**  **California Department of EDUCATION**

Home FAQ Resources Glossary Translate Search

California School Dashboard

The Fall 2017 Dashboard shows how districts and schools are performing on test scores, graduation rates and other measures of student success.

Enter a portion of a school name, district name, or county office of education, and then select the Search button, to obtain a list of results.

Search

Search for School, District or County Office of Education

Dashboard Release

Fall 2017


Search

Getting started: Take 2 minutes and learn about what you'll see.

 Fast Start Guide  Video Tutorial  Get to Know the Dashboard  Communications Toolkit

The Fall 2017 Dashboard reports are based on the latest state data available. Read our [fall 2017](#) Data Reference Guide to learn more. The Dashboard will be updated each fall with the most recent available data and design improvements will be made based on user feedback.

State Indicators Reported in 2018 Dashboard

- 
- Suspension Rate: Apply 3x5 grid at student group level
 - Chronic Absenteeism: Reported for first time
 - English Learner Progress: Transition year, report assessment results only
 - Graduation Rate: 4-year & DASS graduation rate; 3x5 at student group level
 - College/Career Indicator: New measures and first time color
 - Academic: English and Math: Adding Grade 11 and participation rate

California Dashboard Resources: Knowledge is Power

- <https://www.calstat.org/publications/pdfs/2018-WinterInsertEDgeNewsletter.pdf> (overview)
- <https://www.cde.ca.gov/ta/ac/cm/> (overview, toolkits, etc.)
- <https://www.cde.ca.gov/ta/ac/cm/documents/dashboardnewlook.pdf> (new dashboard changes)

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